JC17 Rec'd PCT/PTO 03 JUN 2005

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				blete Hit down 5 37 4 12			
					National Stage of		
				Application Number	PCT/JP03/15665		
				Confirmation Number	Unknown		
				Filing Date	June 03, 2005		
,			,	First Named Inventor	Seiichi OZAWA		
(use as many sheets as necessary)				Art Unit	·Unknown 2685		
				Examiner Name	R. Vuong		
Sheet	1	of	1	Attorney Docket Number	Q88132		

U.S. PATENT DOCUMENTS							
		Document Number					
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US					
		US					
		US					
		US					
		US					
		US					
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US					
		US					
		US					

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation*
av		WO	00/45246	Α	08/03/2000	SEIKO EPSON CORP.	je 0
		JP	7-122094	Α	05/12/1995	NIPPON STEEL CORP.	No
		JP	2002-366250	Α	12/20/2002	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	WO
		JP	5-152908	Α	06/18/1993	NEC CORP.	NO
		JP	2001-331236	Α	11/30/2001	TEXAS INSTRUMENTS INC.	Na
i		JP	4-190409	Α	07/08/1992	OMRON CORP.	MO
av		JP	2001-148690	Α	05/29/2001	SONY CORP	Abstract
				-			
				 			

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶		
					

	• • • • • • • • • • • • • • • • • • • •
Examiner Signature Churchen In alliong Date Considered	1/23/06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.